

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci crunch.org) on May 9, 2025

HCLUST

RRID:SCR_009154

Type: Tool

Proper Citation

HCLUST (RRID:SCR_009154)

Resource Information

URL: <http://wpicr.wpic.pitt.edu/WPICCompGen/hclust/hclust.htm>

Proper Citation: HCLUST (RRID:SCR_009154)

Description: Software application that is a simple clustering method that can be used to rapidly identify a set of tag SNP's based upon genotype data (entry from Genetic Analysis Software)

Abbreviations: HCLUST

Synonyms: R/HCLUST

Resource Type: software application, software resource

Keywords: gene, genetic, genomic, r, bio.tools

Funding:

Resource Name: HCLUST

Resource ID: SCR_009154

Alternate IDs: biotools:h-clust, SCR_009102, nlx_154195, nlx_154331

Alternate URLs: <https://bio.tools/h-clust>

Record Creation Time: 20220129T080251+0000

Record Last Update: 20250508T065221+0000

Ratings and Alerts

No rating or validation information has been found for HCLUST.

No alerts have been found for HCLUST.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1291 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Liu Y, et al. (2025) Differential transcriptomic profiling of lipid metabolism and collagen remodeling in fast- and slow-twitch skeletal muscles in aging. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(2), e70335.

Torrado H, et al. (2025) Evolutionary Genomics of Two Co-occurring Congeneric Fore Reef Coral Species on Guam (Mariana Islands). *Genome biology and evolution*, 17(1).

Azizi M, et al. (2025) Assessment of the phenotypic and physicochemical traits of nine Iranian endemic fenugreek (*Trigonella foenum-graecum* L.). *Scientific reports*, 15(1), 3303.

Garcia-Cabau C, et al. (2025) Mis-splicing of a neuronal microexon promotes CPEB4 aggregation in ASD. *Nature*, 637(8045), 496.

Mahmoudian-Hamedani S, et al. (2025) Investigating combined hypoxia and stemness indices for prognostic transcripts in gastric cancer: Machine learning and network analysis approaches. *Biochemistry and biophysics reports*, 41, 101897.

Liu R, et al. (2025) Biochemical properties and substrate specificity of GOB-38 in *Elizabethkingia anophelis*. *Scientific reports*, 15(1), 351.

McCarthy OS, et al. (2025) Using Community Composition and Successional Theory to Guide Site-Specific Coral Reef Management. *Global change biology*, 31(1), e70050.

Kim MS, et al. (2025) A combination of upstream alleles involved in rice heading hastens natural long-day responses. *Genes & genomics*, 47(2), 245.

Angeli PA, et al. (2025) Specialization of the human hippocampal long axis revisited. *Proceedings of the National Academy of Sciences of the United States of America*, 122(3), e2422083122.

Mishra A, et al. (2025) Tumor cell-based liquid biopsy using high-throughput microfluidic

enrichment of entire leukapheresis product. *Nature communications*, 16(1), 32.

Grillo G, et al. (2025) ZBTB24 is a conserved multifaceted transcription factor at genes and centromeres that governs the DNA methylation state and expression of satellite repeats. *Human molecular genetics*, 34(2), 161.

Brown KT, et al. (2025) Extreme Environmental Variability Induces Frontloading of Coral Biomineralisation Genes to Maintain Calcification Under pCO₂ Variability. *Molecular ecology*, 34(2), e17603.

Fanourgakis G, et al. (2025) DNA methylation modulates nucleosome retention in sperm and H3K4 methylation deposition in early mouse embryos. *Nature communications*, 16(1), 465.

Ding H, et al. (2025) Integrating genetics and transcriptomics to characterize shared mechanisms in digestive diseases and psychiatric disorders. *Communications biology*, 8(1), 47.

Aichelman HE, et al. (2025) Cryptic coral diversity is associated with symbioses, physiology, and response to thermal challenge. *Science advances*, 11(3), eadr5237.

Sharova AA, et al. (2025) Prevalence and genetic diversity of tick-borne encephalitis virus in ixodid ticks from specific regions of northwestern Russia. *PloS one*, 20(1), e0314385.

Fan L, et al. (2025) Comprehensive analysis of ceRNA Networks in UCEC: Prognostic and therapeutic implications. *PloS one*, 20(1), e0314314.

Wang L, et al. (2025) Serpina3k lactylation protects from cardiac ischemia reperfusion injury. *Nature communications*, 16(1), 1012.

Liu Y, et al. (2025) Investigation of the Shared Biomarkers in Heterotopic Ossification Between Ossification of the Ligamentum Flavum and Ankylosing Spondylitis. *Global spine journal*, 15(1), 161.

Wu H, et al. (2025) Multiplexed transcriptomic analyzes of the plant embryonic hourglass. *Nature communications*, 16(1), 802.